```
Connecting via Winsock to STN



Welcome to STN International!  Enter x:

Welcome to STN International!  Enter x:

Welcome to STN International!  Enter x:

Sorry.  Your logon could not be completed because
no recognized response was received from the gateway system.
Please check the gateway "Prompt Characters strings".


Welcome to STN International!  Enter x:X

LOGINID:SSPTASXB1612

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2


* * * * * * * * *   Welcome to STN International   * * * * * * * * *

 NEWS  1        Web Page for STN Seminar Schedule - N. America
 NEWS  2  AUG 15  CAOLD to be discontinued on December 31, 2008
 NEWS  3  OCT 07  EPFULL enhanced with full implementation of EPC2000
 NEWS  4  OCT 07  Multiple databases enhanced for more flexible patent
                  number searching
 NEWS  5  OCT 22  Current-awareness alert (SDI) setup and editing
                  enhanced
 NEWS  6  OCT 22  WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
                  Applications
 NEWS  7  OCT 24  CHEMLIST enhanced with intermediate list of
                  pre-registered REACH substances
 NEWS  8  NOV 21  CAS patent coverage to include exemplified prophetic
                  substances identified in English-, French-, German-,
                  and Japanese-language basic patents from 2004-present
 NEWS  9  NOV 26  MARPAT enhanced with FSORT command
 NEWS 10  NOV 26  MEDLINE year-end processing temporarily halts
                  availability of new fully-indexed citations
 NEWS 11  NOV 26  CHEMSAFE now available on STN Easy
 NEWS 12  NOV 26  Two new SET commands increase convenience of STN
                  searching
 NEWS 13  DEC 01  ChemPort single article sales feature unavailable
 NEWS 14  DEC 12  GBFULL now offers single source for full-text
                  coverage of complete UK patent families
 NEWS 15  DEC 17  Fifty-one pharmaceutical ingredients added to PS
 NEWS 16  JAN 06  The retention policy for unread STNmail messages
                  will change in 2009 for STN-Columbus and STN-Tokyo
 NEWS 17  JAN 07  WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
                  Classification Data

 NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
              AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.


 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN    Welcome Banner and News Items
 NEWS IPC8     For general information regarding STN implementation of IPC 8
```

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN Customer
  agreement. Please note that this agreement limits use to scientific
  research. Use for software development or design or implementation
  of commercial gateways or other similar uses is prohibited and may
  result in loss of user privileges and other penalties.

* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 11:14:18 ON 13 JAN 2009

=> file registry
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                        ENTRY   SESSION
FULL ESTIMATED COST   0.22   0.22

FILE 'REGISTRY' ENTERED AT 11:14:33 ON 13 JAN 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 12 JAN 2009 HIGHEST RN 1093343-19-1
DICTIONARY FILE UPDATES: 12 JAN 2009 HIGHEST RN 1093343-19-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

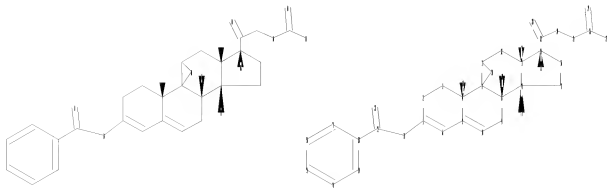TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\STNEXP\Queries\10537916.str

```
chain nodes :
18  19  20  21  22  23  24  25  26  27  28  29  31  32  33
ring nodes :
1   2   3   4   5   6   7   8   9   10  11  12  13  14  15  16  17  30  34  35  36  37  38
39
chain bonds :
1-31   4-18   8-20   13-19   14-21   15-22   15-23   23-24   23-28   24-25   25-26   26-27
26-29   31-32   32-33   32-38
ring bonds :
1-2   1-6   2-3   3-4   4-5   4-7   5-6   5-10   7-8   7-11   7-30   8-9   8-14   9-10   11-12
11-30   12-13   13-14   13-15   14-17   15-16   16-17   34-35   34-39   35-36   36-37   37-38
38-39
exact/norm bonds :
1-2   1-6   1-31   2-3   3-4   4-5   4-7   5-6   5-10   7-8   7-11   7-30   8-9   8-14   9-10
11-12   11-30   12-13   13-14   13-15   14-17   15-16   15-22   16-17   23-28   24-25   25-26
26-29   31-32   32-33
exact bonds :
4-18   8-20   13-19   14-21   15-23   23-24   26-27   32-38
normalized bonds :
34-35   34-39   35-36   36-37   37-38   38-39


Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom   10:Atom
11:Atom   12:Atom   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom   18:CLASS   19:CLASS
20:CLASS   21:CLASS   22:CLASS   23:CLASS   24:CLASS   25:CLASS   26:CLASS   27:CLASS
28:CLASS   29:CLASS   30:Atom   31:CLASS   32:CLASS   33:CLASS   34:Atom   35:Atom
36:Atom   37:Atom   38:Atom   39:Atom

Stereo Bonds:

18-4 (Single Wedge).
19-13 (Single Wedge).
20-8 (Single Wedge).
21-14 (Single Hash).
22-15 (Single Hash).


Stereo Chiral Centers:

4      (Parity=Even)
```

```
8    (Parity=Even)
13    (Parity=Even)
14    (Parity=Even)
15    (Parity=Even)

Stereo RSS Sets:

Type=Relative (Default). 5 Nodes= 4 8 13 14 15


L1      STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1              STR
```
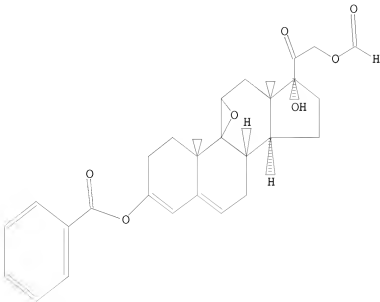

Structure attributes must be viewed using STN Express query preparation.

```
=> s l1 fam sam
SAMPLE SEARCH INITIATED 11:14:58 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        0 TO ITERATE

100.0% PROCESSED        0 ITERATIONS                        0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            0 TO        0
PROJECTED ANSWERS:               0 TO        0

L2          0 SEA FAM SAM L1

=> s l1 fam full
FULL SEARCH INITIATED 11:15:03 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -       2 TO ITERATE

100.0% PROCESSED        2 ITERATIONS                        0 ANSWERS
SEARCH TIME: 00.00.01
```

```
L3              0 SEA FAM FUL L1

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                                73.81      74.03

STN INTERNATIONAL LOGOFF AT 11:15:29 ON 13 JAN 2009
```